

REMARKS / ARGUMENTS

In complete response to the outstanding Official Action of July 23, 2008, on the above-identified application, reconsideration is respectfully requested. Claims 28 - 31 remain in this application. Claims 17 - 27, 32, and 33 have been withdrawn from consideration.

In the Specification

Please amend paragraphs [0009] through [0014] of the specification as follows:

[0009] The invention also relates to a combustion system comprising:

[0010] an oxyfuel burner 201;

[0011] a means for feeding the burner with fuel 202;

[0012] a means for feeding the burner with oxidizer 203, cooperating with an oxygen feed means 204 and an additional gas feed means 205;

[0013] a means for measuring the flow rate of at least the oxygen or the fuel 206; and

[0014] a means for controlling the additional gas flow rate 207.

In the Drawings

The drawing is objected to, as it must show every feature of the invention specified in the claims. With this reply, new figure 2 is included. No new matter is included in this figure. Support for the elements of this figure may be found in the specification as follows:

- Element 201 is "an oxyfuel burner" as found in claim 28, and in Paragraph 0010 of the specification.
- Element 202 is "a means for feeding said burner with fuel" as found in claim 28, and in Paragraph 0011 of the specification.
- Element 203 is "a means for feeding said burner with an oxidizer" as found in claim 28, and in paragraph 0012 of the specification.
- Element 204 is "an oxygen feed means" as found in claim 28, and in paragraph 0012 of the specification.
- Element 205 is "an additional gas feed means" as found in claim 28, and in paragraph 0012 of the specification.
- Element 206 is "a means for measuring a flow rate" as found in claim 28, and in paragraph 0013 of the specification.

- Element 207 is "a means for controlling said additional gas's flow rate" as found in claim 28, and in paragraph 0014 of the specification.

Claim Rejections Under 35 U.S.C. § 102

Claims 28 and 29 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Iatrades et al '723. Applicants respectfully submit that claims 28 and 29 are not anticipated by Iatrades et al. '723.

The Examiner very meticulously states where each element of claim 28 is to be found in Iatrades et al '723. However, it is not evident where the term within element e) of "an additional gas feed means" is to be found. As the Examiner is characterizing each of these three passages as representing the various means associated with claim 28, the Applicants fail to see where this fourth means is represented. It is not stated in the Official Action, and the skilled reader will observe that Figure 3 of Iatrades et al. '723 (as well as the cited passages in the specification) only indicates three fluid passages (12, 14, and 16).

As Iatrades et al '723 does not teach, show, or suggest all the features required by claim 28, it is respectfully asserted that Iatrades et al '723 does not anticipate claim 28 and claim 29 dependent thereon. Therefore, the claims are believed to be allowable, and allowance of the claims is respectfully requested.

Claim Rejections Under 35 U.S.C. § 103

Claim 30 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Iatrades et al '723 further in view of Karuta '128. Claims 28, and hence claim 30 upon which it is dependent, contain elements found in neither Iatrades et al '723 nor in Karuta '128. Therefore these rejections are moot.

Claim 31 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Iatrades et al '723 further in view of Versluis '408. Claims 28, and hence claim 31 upon which it is dependent, contain elements found in neither Iatrades et al '723 nor in Versluis '408. Therefore these rejections are moot.

CONCLUSION

Accordingly, it is believed that the present application now stands in condition for allowance. Early notice to this effect is earnestly solicited. Should the Examiner believe a telephone call would expedite the prosecution of the application, he is invited to call the undersigned attorney at the number listed below.

Respectfully submitted,

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